

Diagram 1 - Carter in view of Hamzy

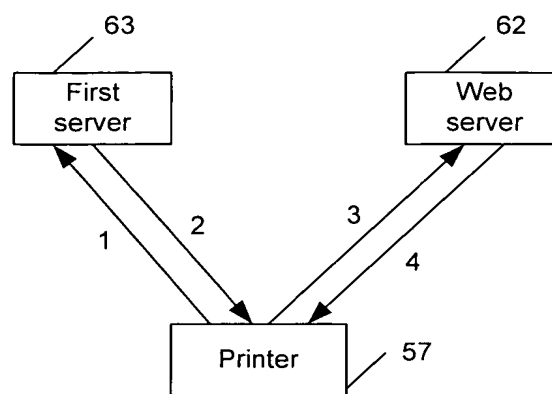


Diagram 2 – Claim 6

Compare differences between invention of Carter in view of Hamzy and our claim 6:

Invention of Carter in view of Hamzy	Claim 6
How to print a webpage?	
<p>See Examiner's action, to print a webpage, data flows 1-4 of Diagram 1 are:</p> <ol style="list-style-type: none"> <li>1. Printer to First/Proxy server</li> <li>2. First/Proxy server to Web server</li> <li>3. Web server to First/Proxy server</li> <li>4. First/Proxy server to Printer</li> </ol> <p>Difference:</p> <ul style="list-style-type: none"> <li>• Data flows 2,3 and 4 between Printer, First/Proxy server and Web server are different from ours.</li> <li>• Data flows 2-3, there are communications between First server and Web server, see column 4 lines 44-53 Fig. 2</li> <li>• Data flows 2-3, First server retrieves the page from Web server for client/Printer, see block 205/213 Fig 3</li> <li>• Not available</li> <li>• Not available</li> </ul>	<p>See claim 6, to print a webpage, data flows 1-4 of Diagram 2 are:</p> <ol style="list-style-type: none"> <li>1. Printer to First server</li> <li>2. First server to Printer</li> <li>3. Printer to Web server</li> <li>4. Web server to Printer</li> </ol> <p>Difference:</p> <ul style="list-style-type: none"> <li>• See comment in left column. As data flows are different, so data flows 1-4 used by claimed printer is not showed by Carter in view of Hamzy.</li> <li>• No communication between First server 63 and Web server 62</li> <li>• First server 63 never retrieves the webpage from Web server 62 for Printer</li> <li>• Data flow 2, First server 63 sends the address (URL, title, etc.) of webpage to Printer.</li> <li>• Prompt title/password to users after data flows 1-2 and before executing flows 3-4, see claim 8 and page 10 lines 6.</li> </ul>

Functions of Proxy server of Hamzy	Functions of First server 63 of claim 6
<ul style="list-style-type: none"> <li>• Receive an <b>address</b> (http://www.ibm.com/, see column 4 line 42, Fig 2) of webpage from printer.</li> <li>• Retrieve the webpage at the address (http://www.ibm.com/ see column 4 line 47 Fig 2), see Fig 3, <b>block 205 retrieves webpage, which is further confirmed by reusing cached page at block 213 column 6 lines 28-32</b>; block 213 retrieves webpage.</li> <li>• Send data <b>webpage</b> to client/printer (see blocks 207/215 Fig 3), and data size may be larger than 100k bytes (size of the page), to one skilled in the art.</li> <li>• Print page to printer, see block 213/215 Fig 3</li> <li>• Need information of printers, see column 5 lines 44-48.</li> <li>• Provide Intranet service only (as it connects to local printers, to one skilled in the art.); does not have the capability to support unlimited number of printers.</li> </ul>	<ul style="list-style-type: none"> <li>• Receive a <b>number</b> (3333-0000-1110, see bank account number, page 9 line 35) from printer.</li> <li>• <b>Translate</b> the number to the address (URL, title, etc.) of webpage.</li> <li>• Send data <b>address of webpage</b> to printer, and data size is small (less than 1k bytes) see page 9 lines 13-14; page 10 lines 4-5.</li> <li>• Not print webpage to printer.</li> <li>• Has no information of printers.</li> <li>• Provide Internet service (unlimited number of printers, via <b>one</b> First server 63, print documents distributed in unlimited number of web servers 62 owned by different organizations.)</li> </ul>

From above comparing, it is obvious that Hamzy proxy server (or any other server) does not have our server function of translating number to address (URL, title, etc.) of webpage for unlimited number of printers in the Internet. So Hamzy proxy server cannot lead one skilled in the art to combine Carter to have our invention. We have included access to First server in the claimed printer of claim 6. Hence we request the Examiner to consider these obvious differences, and allow claims 6-8.

Respectfully submitted,



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